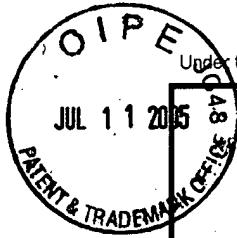


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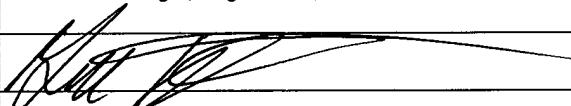
(to be used for all correspondence after initial filing)

		Application Number	10/650,658
		Filing Date	August 28, 2003
		First Named Inventor	Duncan L. MacFarlane
		Group Art Unit	3663
		Examiner Name	Deandra M. Hughes
Total Number of Pages in This Submission	24	Attorney Docket Number	119941-1096

ENCLOSURES (check all that apply)

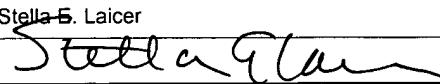
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) – Replacement FIGS. 1-12; 6 sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> • Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

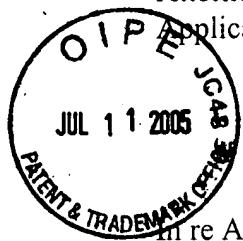
Firm Or Individual Name	Thomas C. Wright, Reg. No. 47,189		
Signature			
Date	July 5, 2005		

CERTIFICATE OF MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Duncan L. MacFarlane
 Serial No. 10/650,658
 Art Unit: 3663
 Examiner: Deandra M. Hughes
 Filed: August 28, 2003
 For: FILTER FOR SELECTIVELY PROCESSING OPTICAL AND OTHER SIGNALS

MAIL STOP AMENDMENT
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Stella E. Lacer
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Stella E. Lacer
 Typed or printed name of person signing certificate

AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Applicant submits this Response to the Office Action mailed on April 5, 2005. Please reconsider the above-identified Application in light of the following:

Amendments to the Specification beginning on page 2 of this paper;

Amendments to the Drawings beginning on page 3 of this paper;

Amendments to the Claims as reflected in the listing of claims beginning on page 4 of this paper;

Remarks/Arguments beginning on page 12 of this paper; and

Conclusion beginning on page 17 of this paper.